Notes:
QC TCXO requires +12V. May be substituted with lower stability TTL Clock Oscillator if supply voltage is run off +5V.

Logic IC is 74AC00 & must be this type (other CMOS logic families are too slow).

* .001 uF on pin 14 of 74AC00 to ground must have leads short as possible.

Output can be connected to coax or a small piece of wire as antenna.

Changing output capacitor to a small value (1pF) reduces low frequency harmonics.

Microwave 10 MHz Marker Generator using QC Surplus TCXO
K. Banke, N6Izw - 02/20/2001